IAP7 REC'OPCT/PTO 07 FEB 2006

ATTORNEY'S DOCKET NUMBER

Substitute for Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

1033963-000020 J.S. APPLICATIONING. (#kmm) ==

J.S. APPLICATION NO. (\* kmyn, 30 57 CF9 1.5

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

	_	PCT/GB2006/050015	23 January 2006 (23.01.2006)	29 January 2005 (01.29.2005)				
TITLE OF INVENTION  IMPROVEMENTS TO PACKAGED HIGH EREQUENCY CERAMIC CIRCUITS								
IMPROVEMENTS TO PACKAGED HIGH FREQUENCY CERAMIC CIRCUITS								
APPLICANT(S) FOR DO/EO/US								
RUMER, Simon Leonard								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. 🔀		This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.						
2.	_	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5),						
	(	(6), (9) and (22) indicated below.						
4. ×		The US has been elected by the expiration of 19 months from the priority date (Article 31).						
5. <u> </u>		A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		a. X is attached hereto (required only if not communicated by the International Bureau).						
		b. I has been communicated by the International Bureau.						
e L		c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. <u>L</u>		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))  a.   is attached hereto.						
			ed under 35 U.S.C. 154(d)(4).					
7. 3		-	ernational Application under PCT Article 19 (35	U.S.C. 371(c)(3))				
· <u>v</u>			d only if not communicated by the International					
		b. have been communicated by						
			er, the time limit for making such amendments	has NOT expired.				
		d. X have not been made and will	I not be made.					
8.		An English language translation of th	e amendments to the claims under PCT Article	19 (35 U.S.C. 371(c)(3)).				
9. 2	X	An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).					
10.		An English language translation of the annexes of the International Preliminary Examination Report under						
		PCT Article 36 (35 U.S.C. 371(c)(5))	•					
lt	em	ns 11 to 21 below concern docume	nt(s) or information included:					
11. 🛭	X	An Information Disclosure Statement	t under 37 CFR 1.97 and 1.98.					
12.	×	An assignment document for recordi	ng. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.				
13.	X	A FIRST preliminary amendment.						
14. [		A SECOND or SUBSEQUENT prelin	ninary amendment.					
15. [		A substitute specification.						
16. <b>[</b>		A change of power of attorney and/or address letter.						
17.		A computer-readable form of the sec	quence listing in accordance with PCT Rule 13te	er.2 and 37 C.F.R. 1.821 - 1.825.				
18. <b>[</b>		A second copy of the published inter	rnational application under 35 U.S.C. 154(d)(4).					
19. [		A second copy of the English langua	ige translation of the international application ur	nder 35 U.S.C. 154(d)(4).				
20.	×	Other items or information:						
		1) General Authorization for Petition	ns for Extensions of Time and Payment of Fees					
		2) Application Data Sheet 3) Acknowlegement of Receipt						
		4) United Kingdom Search Report  5) Furonean Search Report						

IAF9 RECOPCIVITIO 07 FEB 2006

Applicant(s) requests that the published application include the following assignment information: _EADS ASTRIUM LIMITED. Stevenage. Herifordahire. United Kingdom							
The following fees are submitted:  Sasic Filing Fee (1631)  Surcharge of \$130.00 (1617) for furnishing the cath or declaration later than							
Sasic Filing Fee (1631) \$300.0							
Sasic Filing Fee (1631)  Turcharge of \$130.00 (1617) for furnishing the oath or declaration later than long the months from the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  RATE  Solal Claims  15    20							
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tonibs from the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  RATE  \$ cotal Claims  15							
total Claims  15							
Applicant claims 2   3   0   x \$200.00 (1614)   \$0.00 (1614)   \$0.00 (1614)   \$0.00 (1616)      MULTIPLE DEPENDENT CLAIM(S) (if applicable)   + \$360.00 (1616)     xamination Fee   + \$400.00 (1633)   \$200.00 (1633)   \$200.00 (1633)   \$200.00 (1633)   \$200.00 (1632)   \$400.00 (16							
Substitution   Subs							
xamination Fee	0						
earch Fee	0						
Pp. Size Fee (add \$250.00 for each add'i 50 sheets exceeding 100 sheets)  TOTAL OF ABOVE CALCULATIONS = \$900.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  SUBTOTAL = \$900.00  Processing fee of \$130.00 (1618) for furnishing the English translation later than 20 30  TOTAL NATIONAL FEE = \$900.00  See for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be ecompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property + \$940.00  TOTAL FEES ENCLOSED = \$940.00  A check in the amount of to cover the above fees is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any Deposit Account No. 02-4800 in the amount of to cover the above fees is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any Deposit Account No. 02-4800 in the amount of to cover the above fees is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any Deposit Account No. 02-4800 in the amount of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any Deposit Account No. 02-4800 in the amount of this sheet is enclosed.  Charge \$940.00 to credit card. Form PTO-2038 is attached.	0						
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refunded  A check in the amount of to cover the above fees is enclosed.	0						
Please charge my Deposit Account No. <u>02-4800</u> in the amount of duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.  Charge \$940.00 to credit card. Form PTO-2038 is attached.							
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Deposit Account No02-4800 A duplicate copy of this sheet is enclosed.  Deposit Account No02-4800 A duplicate copy of this sheet is enclosed.  Charge\$ 940.00 to credit card. Form PTO-2038 is attached.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (	b. Please charge my Deposit Account No. <u>02-4800</u> in the amount of to cover the above fees. A						
d. X Charge \$940.00 to credit card. Form PTO-2038 is attached.	overpayment to						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (							
	37 CFR 1.137(a)						
SEND ALL CORRESPONDENCE TO:							
Buchanan Ingersoll PC  Supplier & Mothic SIGNATURE							
Including attorneys from Burns, Doane, Swecker & Mathis							
P.O. Box 1404 Patrick C. Ke							
Alexandria, Virginia 22313-1404	ane						
(703) 630-6020	ane						
32,858 Fe							

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Patent A		
Simon Leonai	Group Art Unit:	
Application No	Examiner:	
Filed: Februa	ary 7, 2006	Confirmation No.:
	OVEMENTS TO PACKAGED ) FREQUENCY CERAMIC ) JITS	

## GENERAL AUTHORIZATION FOR PETITIONS FOR EXTENSIONS OF TIME AND PAYMENT OF FEES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: February 7, 2006\_

By: Patrick C. Kean

Registration No. 32,858

P.O. Box 1404 Alexandria, VA 22313-1404 (703) 836-6620